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FORM PTC-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 01-2003)	ATTORNEY'S DOCKET NO.							
TRANSMITTAL LETTER TO THE UNITED STATES	2088.006300							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see37 CFR 1.5)							
CONCERNING A FILING UNDER 35 U.S.C. 371	10/501125							
FOT /GB 03/ 00050  INTERNATIONAL FILING DATE  January 9, 2003	PRIORITY DATE CLAIMED January 11, 2002							
TIPLE OF INVENTION	January 11, 2002							
ARRI ICANITIS FOR PROCESSING SEISMIC DATA								
APPLICANT(S) FOR DO/EO/US JOHAN O. A. ROBERTSSON AND JAMES E. MARTIN								
Applicants herewith submit to the United States Designated/Elected Office (DO/EC	O/US) the following items and other information:							
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 3	71.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a f	iling under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the Inter	mational Bureau).							
b. As been communicated by the International Bureau.	·							
c. is not required, as the application was filed in the United States R	eceiving Office (RO/US).							
6. An English language translation of the International Application as filed (3.	·							
a.  is attached hereto.	· // //							
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Arti	cle 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amounts.	endments has NOT expired.							
d. \(\simega\) have not been made and will not be made.								
48. An English language translation of the amendments to the claims under PC	T Article 19 (35 U.S.C. 371 (c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	(-)(-),(-),(-),(-),(-),(-),(-),(-),(-),(							
10. An English language translation of the annexes of the International Prelimin	nary Examination Report under PCT Article 36							
(35 U.S.C. 371(c)(5)).	,,							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in complian	ce with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.								
14. An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.								
16. A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: Copy of Published PCT Application and Postcard								

## CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10 No.: EV 336 539 696 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" addressed to: Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450, on July 8, 2004.

Signature

U.S. APPLICATION NO. (Gling, s	<b>*501</b>	<b>125</b> ™	TERNATIONAL	PCT/GB02/02774		ATTORNI	EY'S DOCKET NUMBER 2086.00390	00	
21.⊠ The following fees are submitted:					CALCULATIONS PTO USE ONLY				
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):5454									
Neither international preliminary examination fee (37 CFR 1.482)									
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00									
and international s	зеатси керс	лт погртера	rea by the	EPO OF JPO .	310	080.00			
International prelimina	ary examina	tion fee (37	CFR 1.48	2) not paid to					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO					••				
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$770.00									
International preliminary examination fee (37 CFR 1.482) paid to USPTO									
but all claims did not s						00			
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International prelimina						_			
and all claims satisfied	l provisions	of PCT Art	icle 33(1)-	-(4)	\$100.0	U			
EN'	TER APPE	ROPRIATE	BASIC F	EE AMOUN	Γ =				
2			2110101	LL ILITOUN	•		\$920.00		
Surcharge of \$130.00 fo	or furnishing	g the oath or	declaration	on later than 30	months		g0 00		
from the earliest claime			1.492(e))	•			\$0.00		
CLAIMS	NUMBE	R FILED	NUMB	ER EXTRA	RAT	Έ	\$0.00		
Total claims	35 -	20 =	15		x \$ 18.00		\$270.00		
Independent Claims	2 -	3 =	0		x \$ 86.00		\$0.00		
MULTIPLE DEPENDI	ENT CLAIN	√I(S) (if appl	licable)		+ \$290.00	)	\$290.00		
	TO	TAL OF A	<b>ABOVE</b>	CALCULA	TIONS	=	\$1480.00		
Applicant claims sn	nall entity st	atus. See 37	CFR 1.27	7. The fees indi	cated abov	'e	<b>#</b> 0.00	_	
are reduced by 1/2.						+	\$0.00		
				SUB'	TOTAL	=	\$1480.00		
Processing fee of \$130.	00 for furni	shing the Er	glish trans	slation later tha	n 30 mont	hs			
from the earliest claime									
•		7	OTAL	NATIONAL	L FEE	=	\$1480.00		
Fee for recording the en	closed assi	gnment (37	CFR 1.21(	(h)). The assign	ment must	be	#0.00		
accompanied by an app	ropriate cov	er sheet (37	CFR 3.28	3, 3.31). <b>\$40.0</b> 0	per prope	rty +	\$0.00		
ü		TO	TAL F	EES ENCL	OSED	=	\$1480.00		
						·	Amount to be	s	.00
							refunded:		
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a. A check in the ar	nount of \$1	480.00 to co	ver the abo	ve fees is enclo	sed.			<u> </u>	
b. Please charge my copy of this shee			<del> </del>	in the amou	int of \$	to	cover the above fe	es. A	duplicate
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				ny additional fee	es which m	ay be re	quired, or credit an	y overp	ayment to
Deposit Account	i No. 50-078	36/2088.0063	300/JAP.						
d. Fees are to be ch									
information sho	ould not be	included on	this form.	. Provide credit	card inform	nation a	nd authorization or	PTO-	2038.
NOTE: Where an appr						petitio	to revive (37 CF)	R 1.13′	7 (a)
or (b)) must be filed and	d granted to	o restore the	application	on to pending s	tatus.				
SEND ALL CORRESPON	NDENCE TO	<b>)</b> :	اد	h 1			$\mathcal{L}$		
CUSTOMER NUMBER:	23720		9	-XXX	*XT	7	<u> </u>		
T-CC A D. I.				SIGNATURE	, ,	ι.	)		
Jeffrey A. Pyle WILLIAMS, MORGAN & AMERSON JEFFREY A. PYLE									
WILLIAMS, MORGAN & AMERSON  10333 Richmond, Suite 1100  NAME									
Houston, TX 77042	-								
(713) 934-4053 <u>34,904</u>									
Date: January 20, 2004 REGISTRATION NUMBER:									